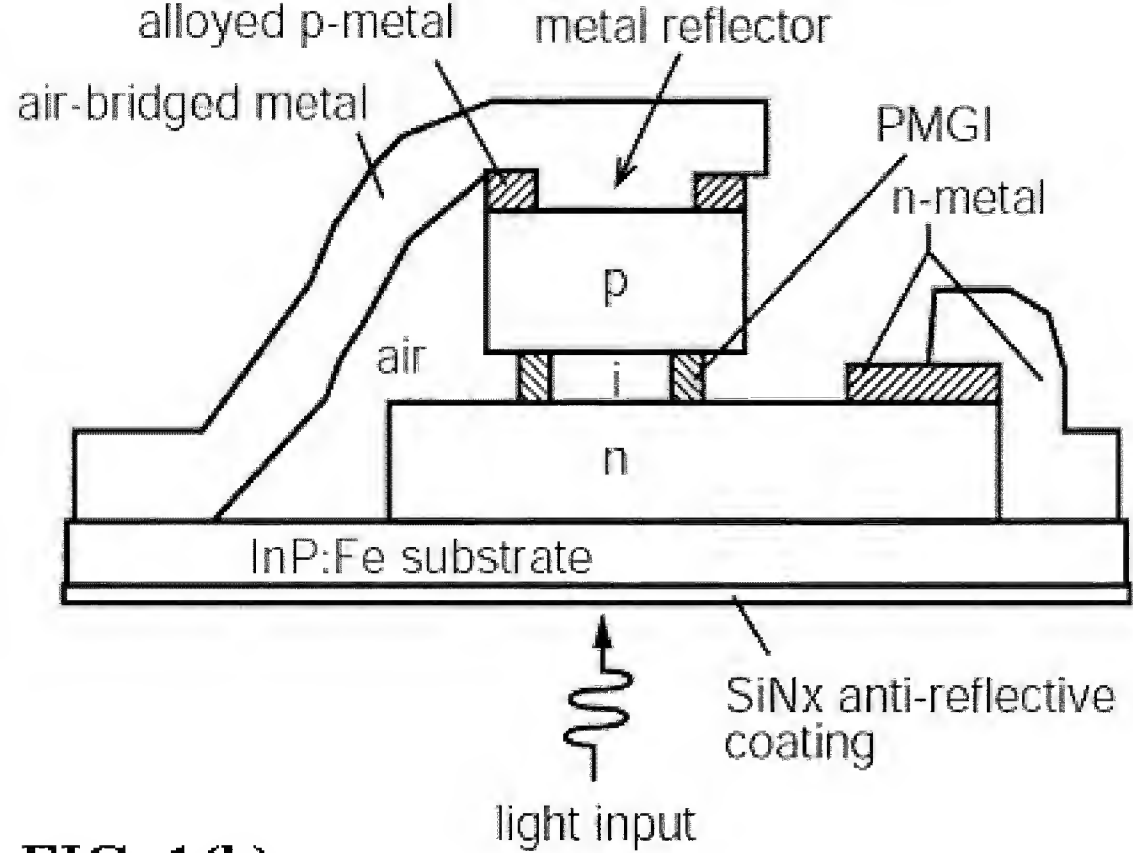


**FIG. 1(a)**



**FIG. 1(b)**

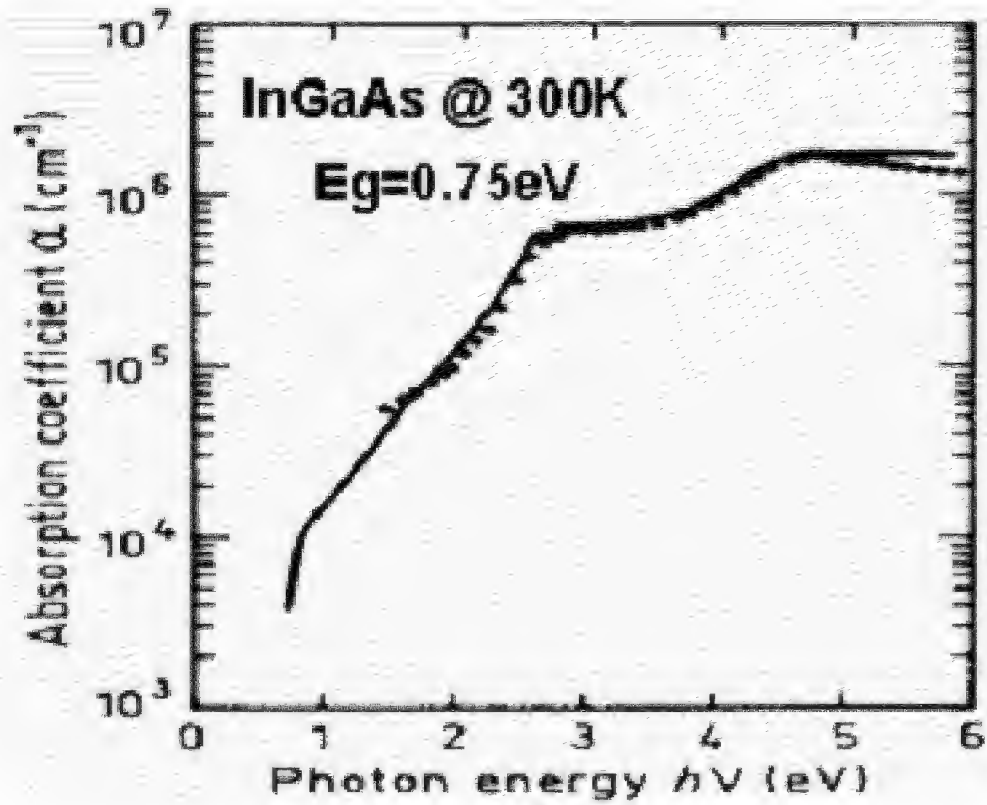


FIG. 2(a)

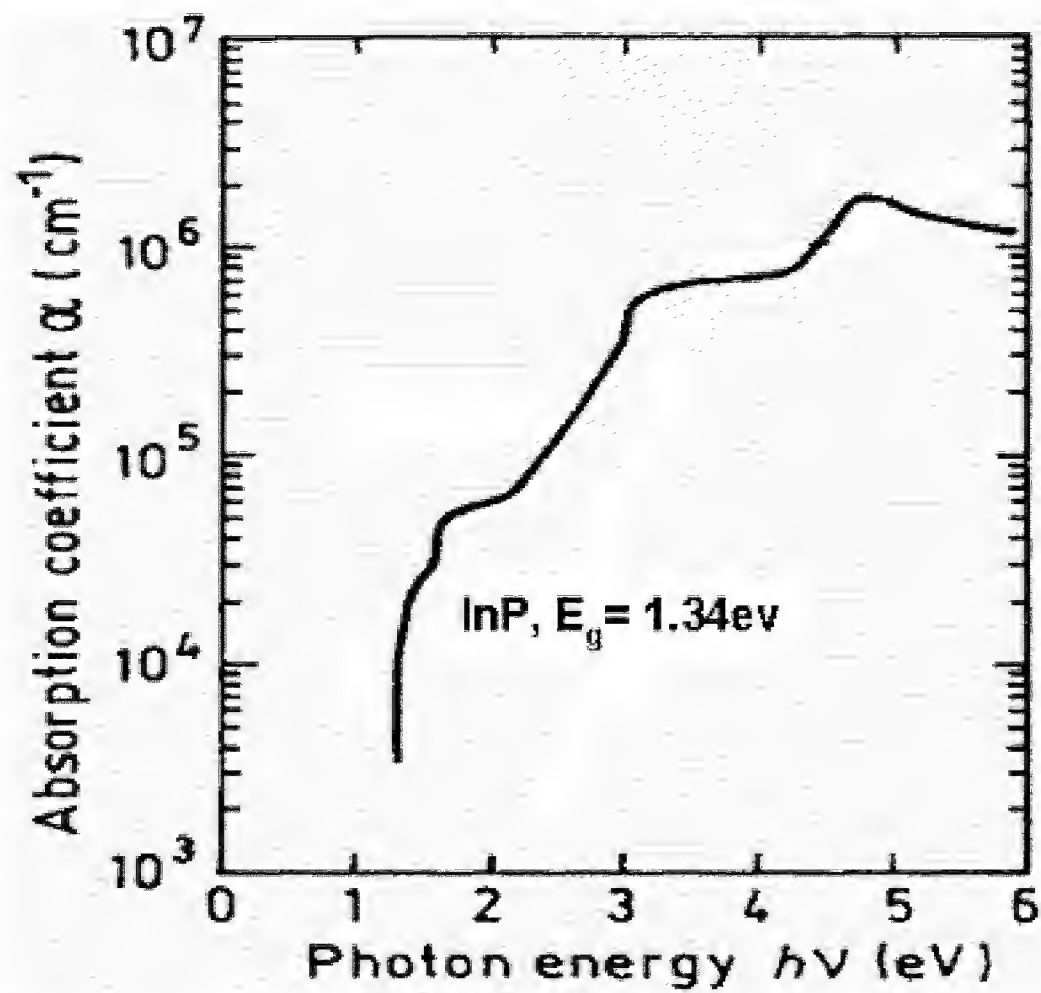
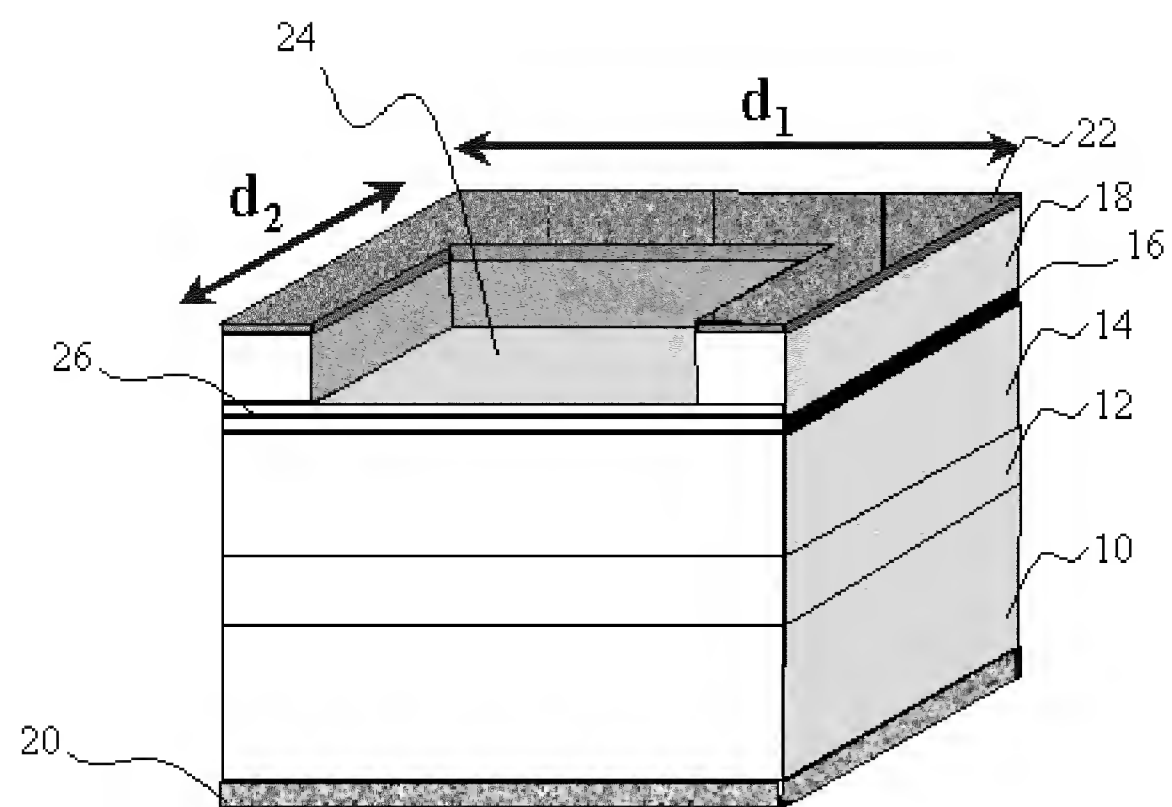


FIG. 2(b)



**FIG. 3**

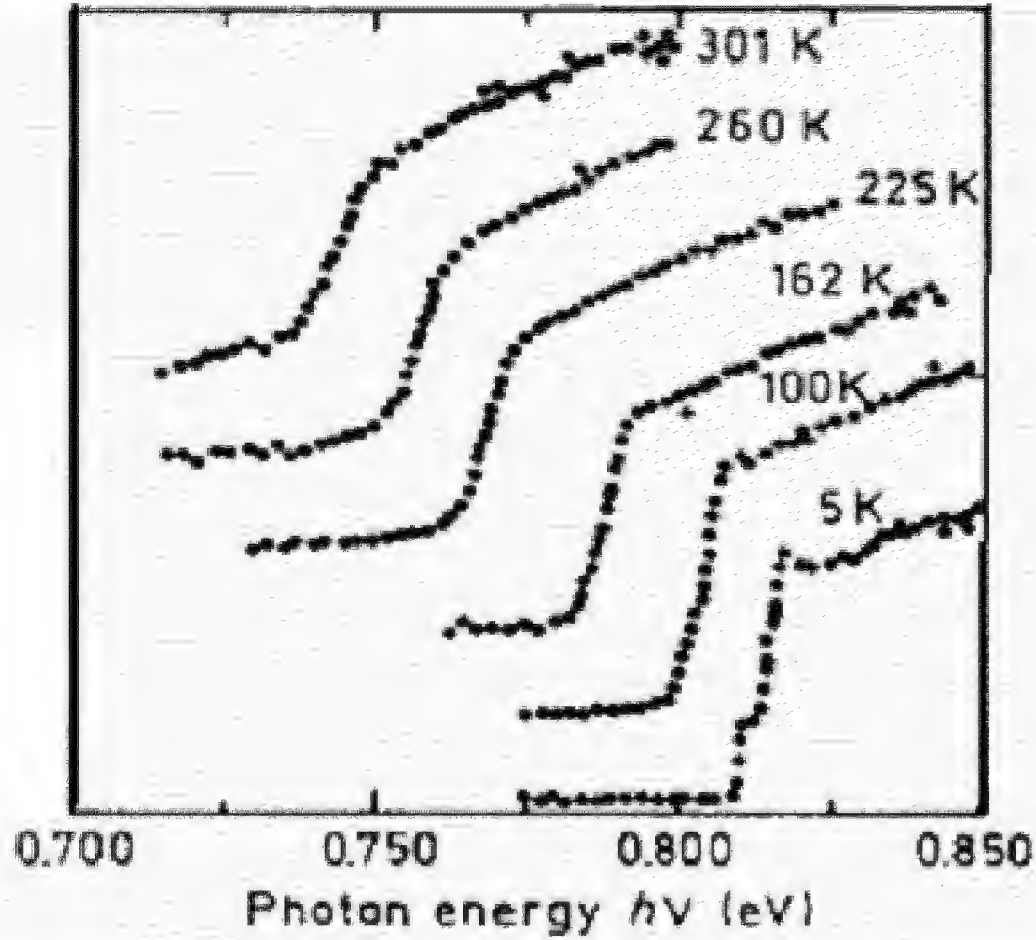
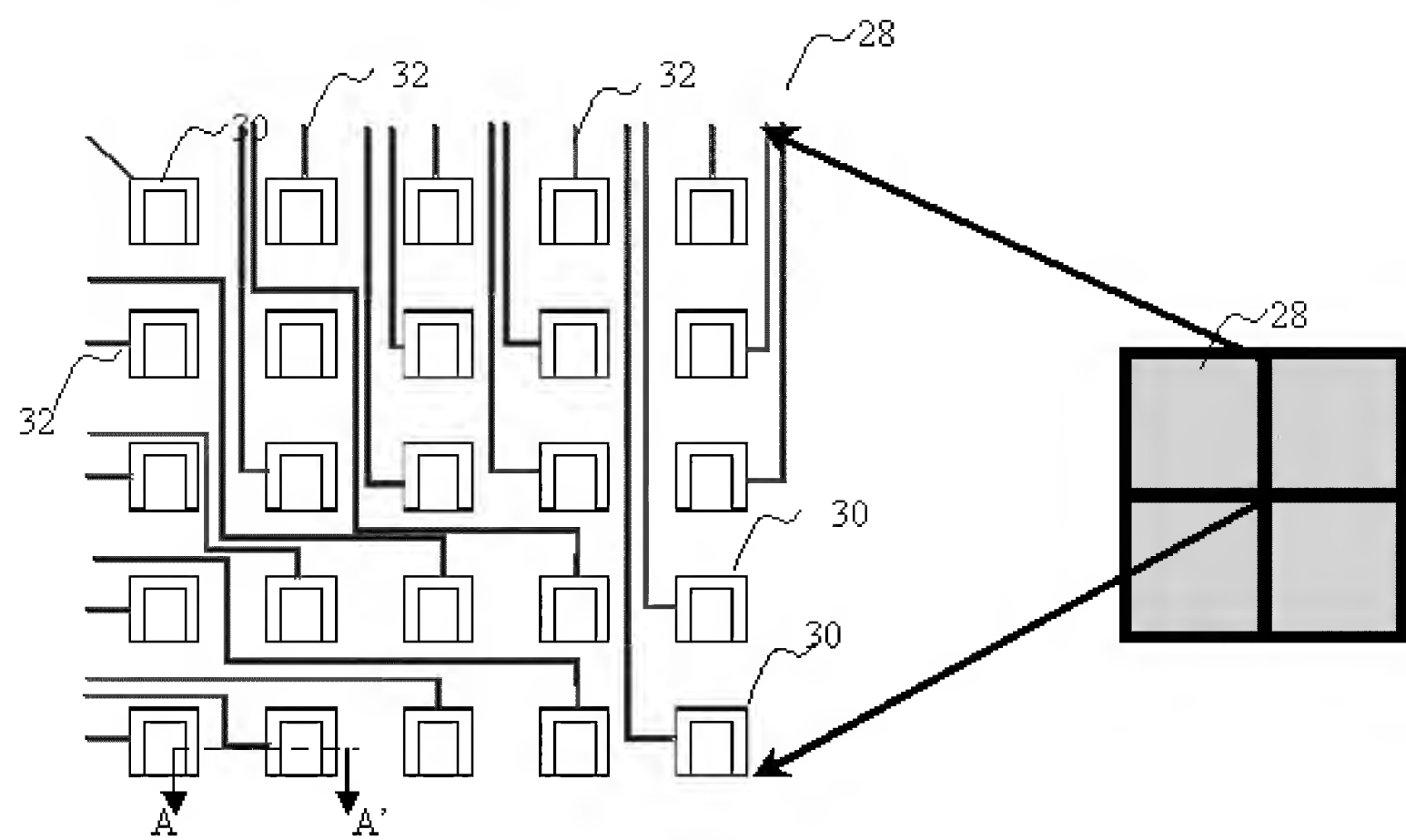
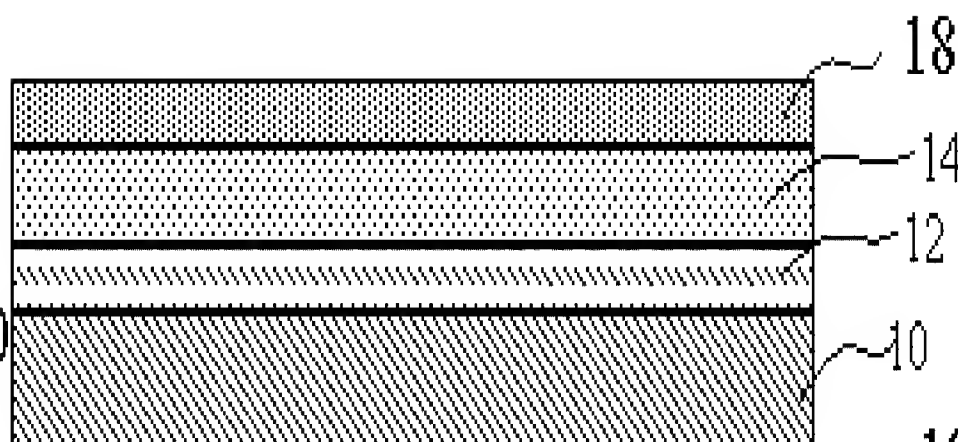


FIG. 4



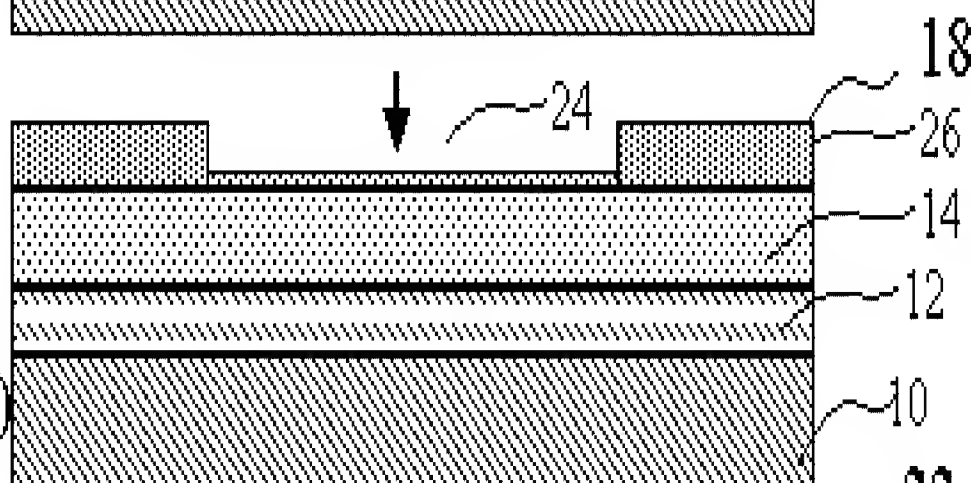
**FIG. 5**

FIG. 6(a)



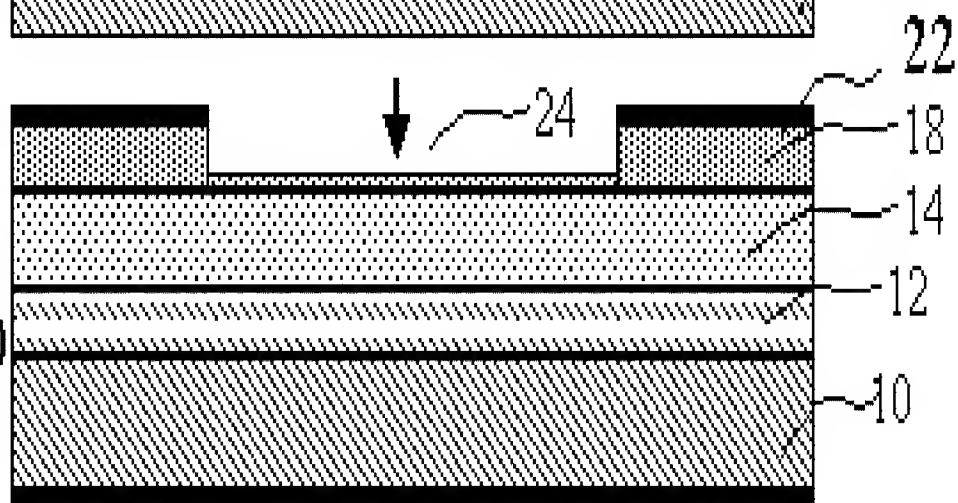
Epitaxial growth

FIG. 6(b)



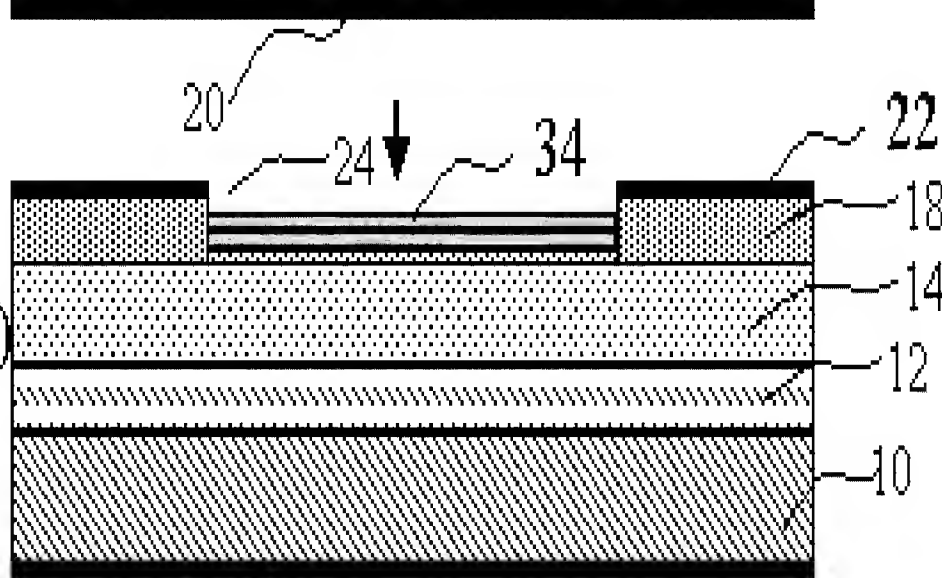
Patterning and dry-  
Etching

FIG. 6(c)



Top ohmic contact

FIG. 6(d)



Substrate polishing,  
bottom ohmic contact,  
and AR coating

FIG. 6

20



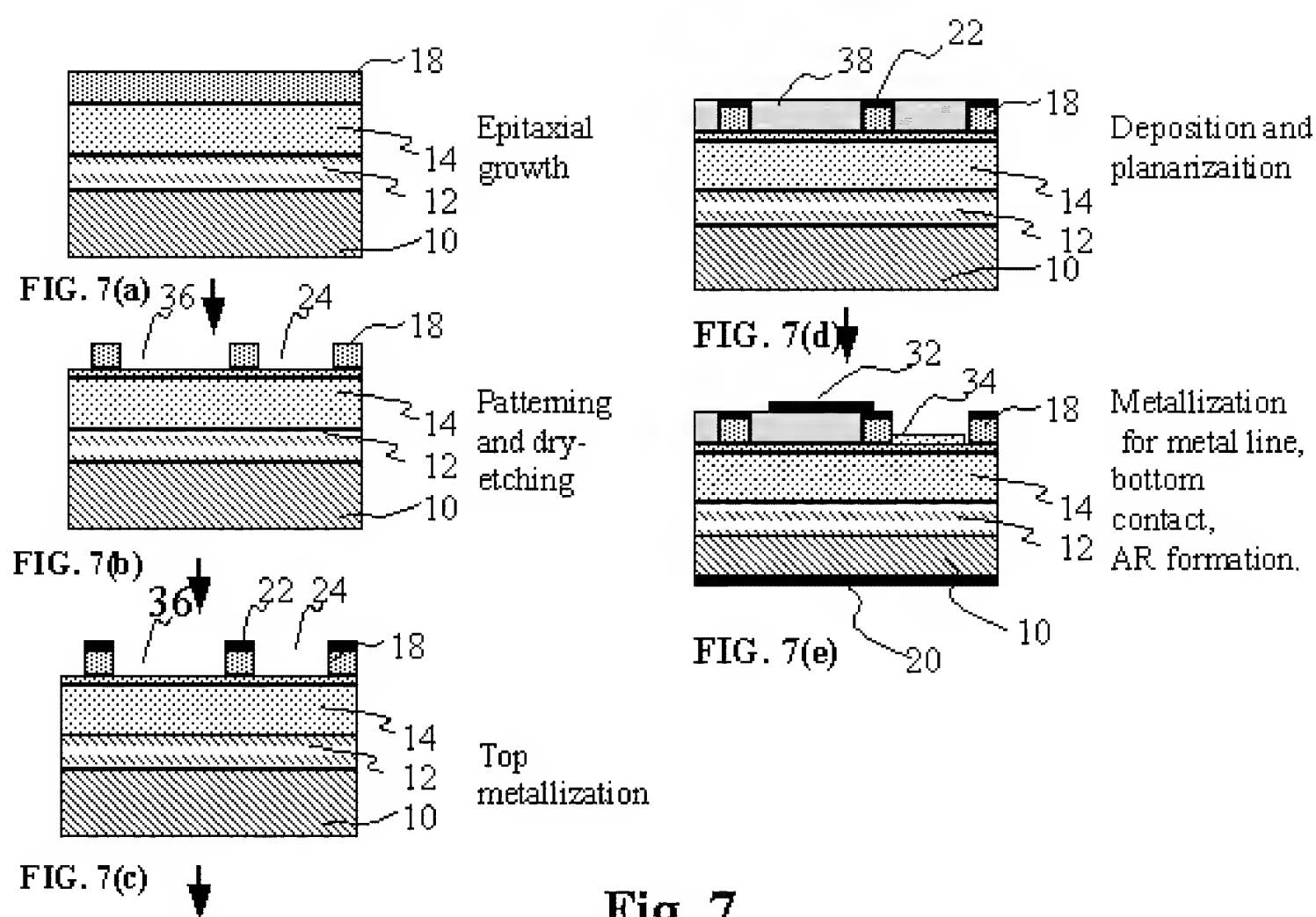
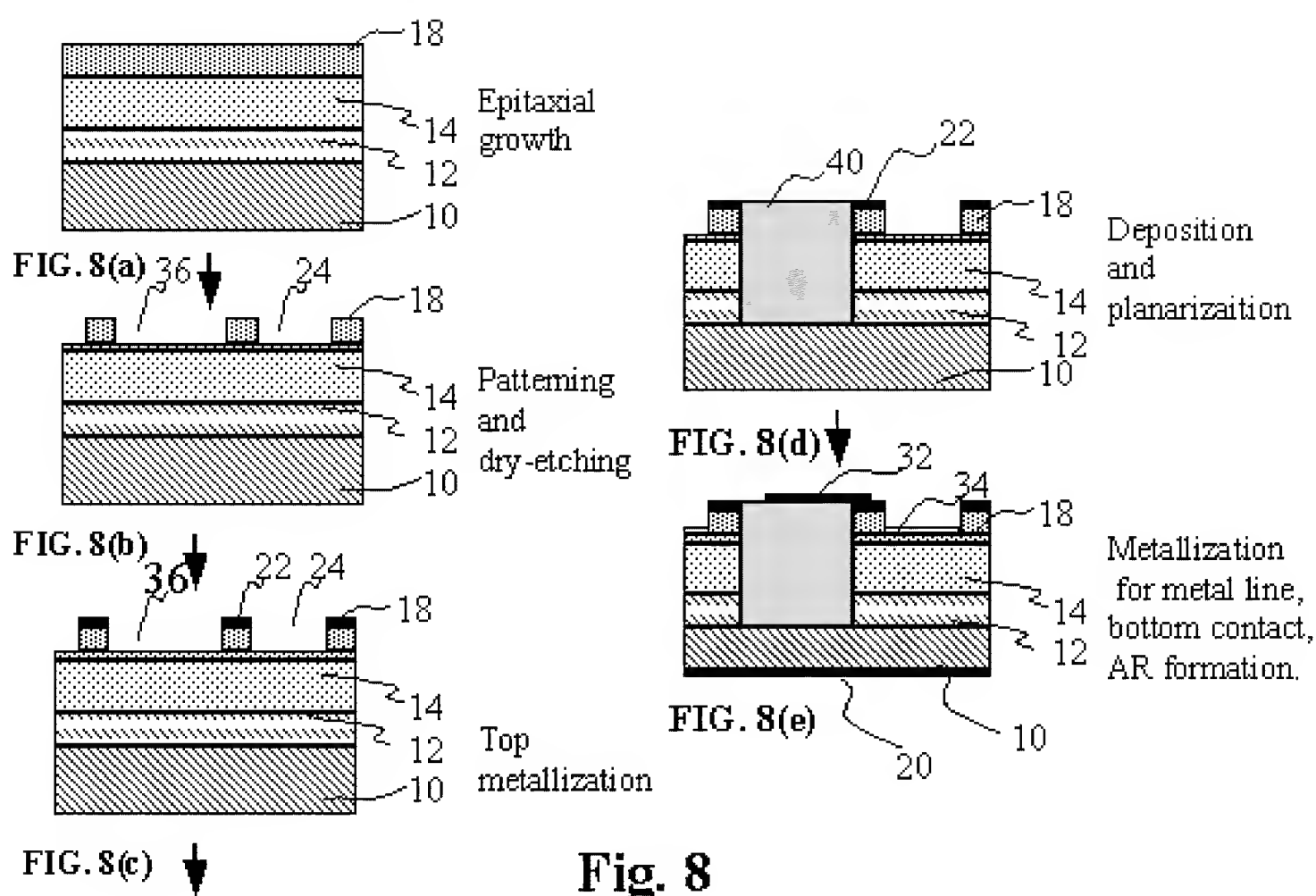


Fig. 7



**Fig. 8**

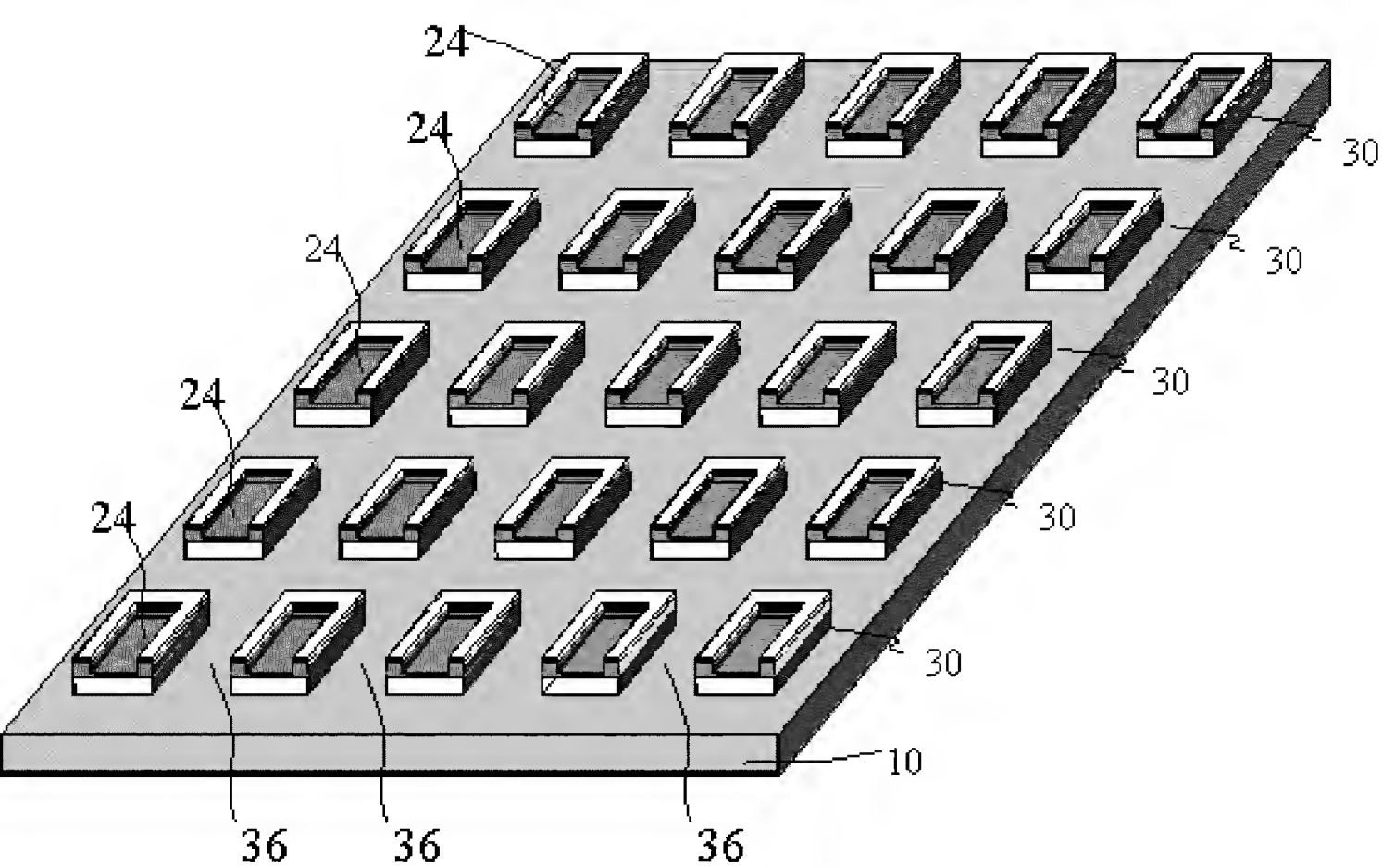


FIG. 9(a)

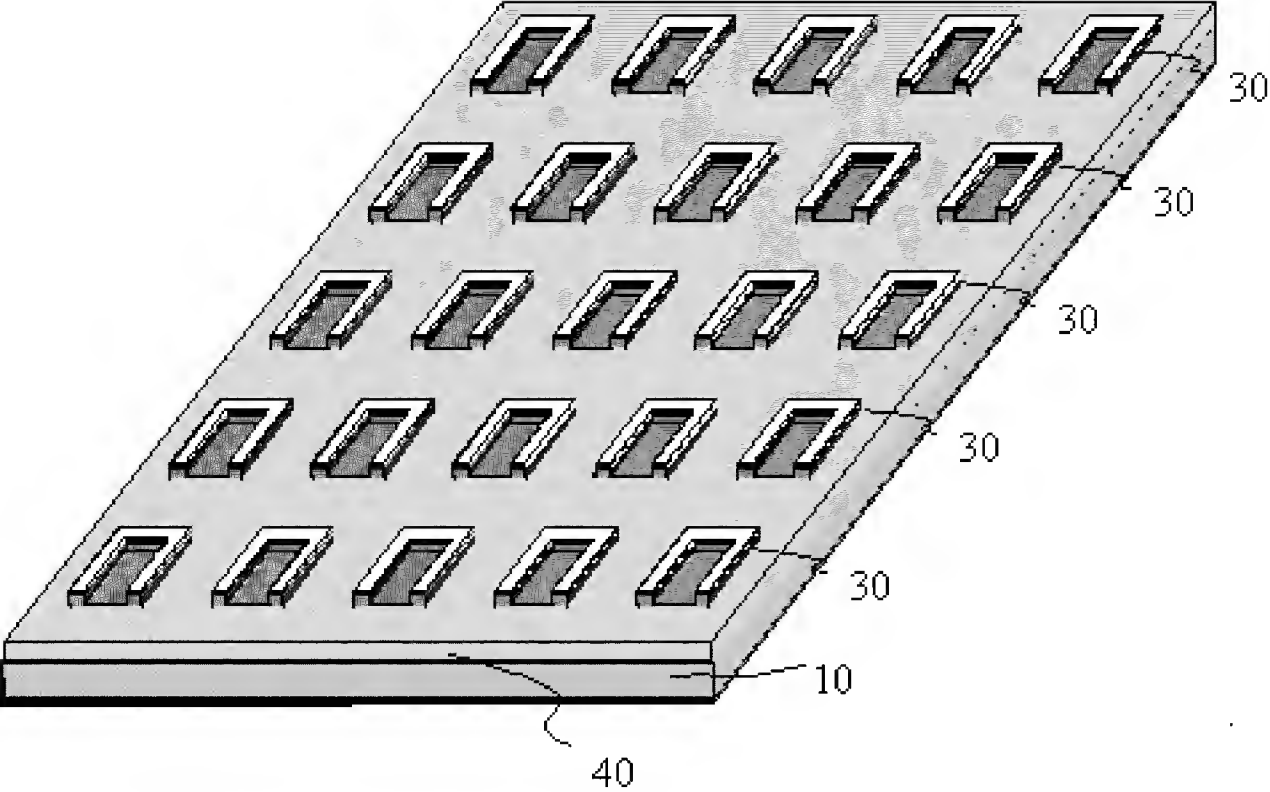


FIG. 9(b)